



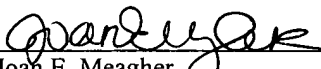
H-A  
0300  
Attorney's Docket No.: S1417/7004 TJO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrey Zarur Jury and Mark D. Angelino  
Serial No.: 09/707,852  
Filed: November 7, 2000  
For: MICROREACTOR

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231, on the 29<sup>th</sup> day of May, 2001.

  
Joan E. Meagher

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

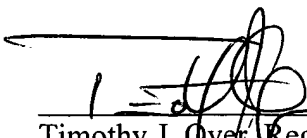
Transmitted herewith are the following documents:

- ☒ Preliminary Amendment
- ☒ Return Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617)720-3500, Boston, Massachusetts.

No fee is believed due. If a fee is occasioned or if extensions of time are necessary, please charge the balance to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
Timothy J. Oyer, Reg. No. 36,628  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Tel. 617-720-3500

Docket No.: S1417/7004  
Date: May 29, 2001



#21

Attorney's Docket No.: S1417/7004 TJO

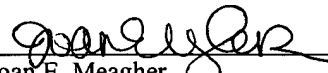
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Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

Please amend the above-identified application as follows. A marked-up version of the claims is attached hereto.

In the Claims

Please replace the claims as shown below. A marked-up version of the claims is attached hereto.

6. (Amended) A reactor as in claim 1, wherein the reaction unit comprises an etched portion of an article.

8. (Amended) A reactor as in claim 1, wherein the collection chamber comprises etched silicon.

9. (Amended) A reactor as in claim 1, further comprising a mixing unit fluidly connectable to the inlet of the reaction chamber.